Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137675.D
Acq On : 21 Mar 2024 22:23
Operator : CG\JU
Sample : P1804-01DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-03192024-ADL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 01:45:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	114198	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	416504	20.000	ng		0.00
39) Acenaphthene-d10	9.757	164	199339	20.000	ng		0.00
64) Phenanthrene-d10	11.239	188	322356	20.000	ng		0.00
76) Chrysene-d12	13.880	240	274140	20.000	ng		0.00
86) Perylene-d12	15.304	264	206955	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	48389	6.418	ng		0.00
7) Phenol-d6	6.369	99	59307	5.449	ng		0.00
23) Nitrobenzene-d5	7.298	82	30312	3.382	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	10619	6.066	ng		0.00
45) 2-Fluorobiphenyl	9.081	172	80962	6.358	ng		0.00
79) Terphenyl-d14	12.827	244	92008	4.615	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.028	128	80308	3.594	ng		98
37) 2-Methylnaphthalene	8.722	142	28834	2.024	ng		99
52) Acenaphthene	9.792	154	40964	3.854	ng		98
55) Dibenzofuran	9.969	168	39816	2.460	ng		97
58) Fluorene	10.304	166	61942	4.983	ng		99
71) Phenanthrene	11.269	178	465584	26.539	ng		98
72) Anthracene	11.316	178	157618	8.748	ng		97
73) Carbazole	11.480	167	39168	2.538	ng		100
75) Fluoranthene	12.451	202	695166	40.539	ng		99
78) Pyrene	12.680	202	617777	22.966	ng		99
81) Benzo(a)anthracene	13.868	228	317063	16.501	ng		99
83) Chrysene	13.904	228	253754	13.067	ng		96
87) Indeno(1,2,3-cd)pyrene	16.692	276	94887	6.967	ng		94
88) Benzo(b)fluoranthene	14.898	252	271130m	22.147	ng		
89) Benzo(k)fluoranthene	14.921	252	74907m	5.697	ng		
90) Benzo(a)pyrene	15.245	252	183452	15.206	ng		98
91) Dibenzo(a,h)anthracene	16.698	278	22235	2.013	ng	#	91
92) Benzo(g,h,i)perylene	17.109	276	93496	8.240	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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